

UTILITIES CAPITAL PROJECTS ENGINEER

DEFINITION OF WORK

Under regular supervision, performs complex professional and administrative work in administrating, planning, organizing and directing the design and construction of the City's water and sewer Capital Improvements Programs; does related work as required.

EXAMPLES OF WORK

Plans, directs and coordinates the design and construction of the improvements of the Utility Commission's treatment plants and distribution and collection systems, pump stations, elevated tanks and related facilities; formulates and recommends work programs and projects for various areas of responsibility; directs engineers and consultants in the scheduling of projects to meet system needs and growth pattern; plans for the replacement; meets with representatives of local governments and regulatory agencies to coordinate projects and recommend solutions; prepares annual budget estimates for the Capital Improvement Program as necessary to ensure maximum system efficiency; works closely with operations staff to assess project needs and priorities. Manages and reviews projects financial information, participates in the administration of Utility Commission debt issuance and recovery, and provides regular updates to the Capital Improvement Project spending plan; prepares a variety of required reports.

EMPLOYMENT STANDARDS

Education and Experience: Any combination of education and experience equivalent to a Bachelor's degree in public administration, environmental engineering or related field and considerable increasingly responsible experience in construction management, the operation and maintenance of modern water treatment plants, sewage treatment plants and related systems.

Knowledge, Skills and Abilities: The ability to effectively communicate both orally and in writing, manage multiple projects and priorities and to meet projects deadlines.

SPECIAL REQUIREMENTS:

Possession of NC Professional Engineer Certification.